

ABSTRACT OF THE DISCLOSURE

A functioning substrate with a group of columnar micro pillars characterized in that a first matrix of organic polymer and a group of columnar micro pillars
5 of organic polymer extending from this matrix are provided. This group of columnar micro pillars has an equivalent diameter of 10 nm through 500 μm and a height of 50 nm through 5000 μm ; and the ratio (H/D) of the equivalent diameter (D) to the height (H) of
10 the group of columnar micro pillars is 4 or more.